



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES

STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 094802	PRINTER SN 097.3584.333	DATE OF INSPECTION 06/13/2016
-----------------------------	----------------------------	----------------------------------

LOCATION OF INSTRUMENT (STREET AND CITY) 300 N. New Ballas Rd. Creve Coeur, MO	TIME OF INSPECTION 0:39 am
---	-------------------------------

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER RepCo LOT # 15001 EXP. DATE 05/20/2017

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN SD2784 SIMULATOR EXP DATE 07/13/2016

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .100

TEST 2 .100

TEST 3 .100

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.15-.19)	1	(OVER .19)	0
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE

PO Michael Vaclavik 692

PRINT NAME

PO Michael Vaclavik 692

TYPE II PERMIT NUMBER/EXPIRATION DATE

240319 07/30/2016

TELEPHONE NUMBER

(314) 432-8000

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

REPCO MARKETING INC.3101-188 STONYBROOK DRIVE
RALEIGH, N.C. 27604
919-876-5480**CERTIFICATE OF ANALYSIS****MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.****LOT NUMBER: 15001****EXPIRATION DATE: May 20, 2017 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured tested and supplied Lot Number

15001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1206 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is May 21, 2015
The expiration date for this lot number is May 20, 2017 at
11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

AS IV Serial no: 094882
Version no: 532B

TEST RECORD 00983

Temp Date Time 210L
Air Blank: 06/13/16 00:39 .000
Calibration Check: 23 06/13/16 00:39 .100

Subject Name

Subject I.D.

Operator Name, I.D.

PO VMCANIK 692

Location

CCPD Bunking

AS IV Serial no: 094882
Version no: 532B

TEST RECORD 00984

Temp Date Time 210L
Air Blank: 06/13/16 00:41 .000
Calibration Check: 24 06/13/16 00:41 .100

Subject Name

Subject I.D.

Operator Name, I.D.

PO VMCANIK 692

Location

CCPD Bunking

AS IV Serial no: 094882
Version no: 532B

TEST RECORD 00985

Temp Date Time 210L
Air Blank: 06/13/16 00:43 .000
Calibration Check: 24 06/13/16 00:43 .100

Subject Name

Subject I.D.

Operator Name, I.D.

PO VMCANIK 692

Location

CCPD Bunking

AS IV Serial no: 094882
Version no: 532B

TEST RECORD 00986

Temp Date Time 210L
Air Blank: 06/13/16 00:46
Calibration Check: 12 06/13/16 00:46

Subject Name

Subject I.D.

Operator Name, I.D.

PO VMCANIK 692

Location

CCPD Bunking



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



**PERMIT
TYPE II**

MICHAEL J VACLAVIK

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 308.111 through 308.119 RSMo.

DATE 7/30/2014

NUMBER 240319

EXPIRES 7/30/2016

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (06-10)

